

# Eaton 170M5970

Catalog Number: 170M5970

Fuse-link, high speed, 450 A, AC 1000 V, DIN 2, 59 x 77 x 138 mm, aR, DIN, IEC, single indicator

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M5970
	<b>UPC</b>
	051712602303
<b>EAN</b>	<b>Product Length/Depth</b>
5027590461375	284 mm
<b>Product Height</b>	<b>Product Width</b>
67 mm	175 mm
<b>Product Weight</b>	<b>Warranty</b>
870 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

### Amperage Rating

450 A

### Breaking capacity

125 kA

### Fuse indicator

Centre fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

2

### Rated voltage AC

1000 V

### Center-to-center distance of connections

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I<sup>2</sup>T)

210000 at 1000 V

### Watt losses

90 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

### Compliance information

UKCA HS Size 2, rated 1000 Vac

CE HS Size 2, rated 1000 Vac

Pre arc (I2T)

35500

Color

None

Interrupt rating

125 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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